

## CLAIMS

1. A valve assembly comprising:  
a replacement valve; and  
a dual ring anchoring structure;  
said dual ring anchoring structure comprising an inflow ring and an outflow ring  
connected by a vertical element.
2. The valve assembly of claim 1, wherein said valve is positioned internally  
to said anchoring structure.
3. The valve assembly of claim 2, wherein said valve comprises an inflow  
annulus, an outflow annulus, and a plurality of leaflets.
4. The valve assembly of claim 3, wherein said inflow annulus is scalloped.
5. The valve assembly of claim 1, wherein said vertical element comprises  
two posts.
6. The valve assembly of claim 5, wherein said two posts are configured to  
slide past each other upon compression of the anchoring structure.
7. The valve assembly of claim 5, wherein said two posts form a single  
vertical element upon compression of the anchoring structure.